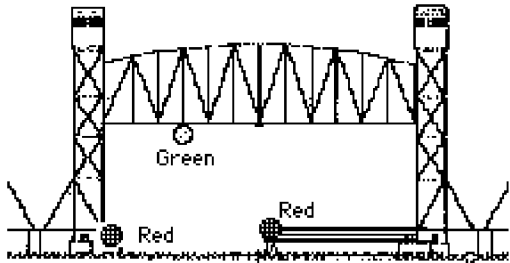
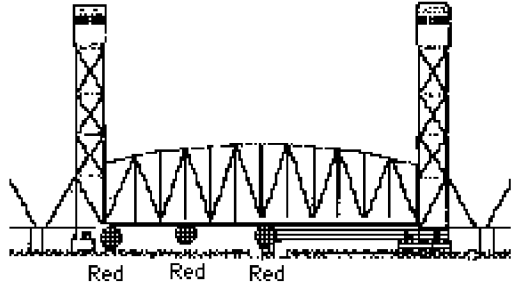


|  |  |   |   |   |                                    |   |
|--|--|---|---|---|------------------------------------|---|
| DEPARTMENT OF<br>TRANSPORTATION  |  | <h1 style="margin: 0;">REPORT OF BRIDGE SURVEY</h1> |   | U.S. COAST GUARD<br>CG-2541-D11 (Rev2/99) |                                    |   |
| INSTRUCTIONS: 1. Submit this report to the Auxiliary Coordinator as soon as possible after conducting the survey.<br>2. The best time to survey bridges is shortly before sunset so you can observe any hazards or discrepancies before dark, then observe the lights after dark.<br>3. If conducting the survey by land, respect all property rights. <b>DO NOT TRESPASS.</b><br>4. Auxiliarists do not have law enforcement authority. Take care that your survey is not interpreted as a law enforcement action.<br>5. Minor discrepancies (e.g. one light out, clearance gauges hard to read) should be reported by mail. More serious problems (e.g. most or all lights out, hazards to navigation, bridge malfunction) should be reported to the nearest Coast Guard Group Office by telephone or radiotelephone. If in doubt, report it.  |  |   |   |   |                                    |   |
| NAME OF BRIDGE<br><b>FRUITVALE RY BRIDGE</b>   |  |   | LATITUDE<br><b>37 46.2' N</b>   |   | LONGITUDE<br><b>122 13.8' W</b>    |   |
| NAME OF WATERWAY<br><b>OAKLAND INNER HARBOR</b>  |  |   | MILES ABOVE MOUTH<br><b>5.6</b>   |   | TYPE OF BRIDGE<br><b>VL</b>        |   |
| NAME/ADRESS OF BRIDGE OWNER<br><b>U.S. Army Corps of Engs</b><br><b>211 Main Street</b><br><b>San Francisco CA 94102</b>   |  |   | NAME/ADDRESS OF BRIDGE OPERATOR (if different)<br><b>County of Alameda DPW</b><br><b>399 Elmhurst Street</b><br><b>Hayward CA 94544</b> |   |                                    |   |
| Fill out the section below and annotate the diagram on the reverse. Show north arrow or direction of current.  |  |   |   |   |                                    |   |
| TYPE OF LIGHTS   |  | Number of Lights                                    | Are Lights Correctly Placed?  | Are Lights of Proper Color/Arc?           | Are Lights Visible for 1 Naut. Mi? | State Condition of Lights   |
| Channel Center Lights  |  | 0   |   |   |                                    |   |
| Margin of Channel Lights   |  | 0   |   |   |                                    |   |
| Pier Lights  |  | 2   |   |   |                                    |   |
| Pier Axis Lights   |  | 0   |   |   |                                    |   |
| Movable Span Lights  |  | 2   |   |   |                                    |   |
| Preferred Channel Lights   |  | 0   |   |   |                                    |   |
| OTHER FEATURES   |  | How Many?   | LLNR  | Characteristic                            | Range                              | Working Properly?   |
| Fog Signals  |  | 0   | 0   | N/A                                       | N/A                                |   |
| Raco ns  |  | 0   | 0   | N/A                                       | N/A                                |   |
| Condition of fenders: <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>           Is the bridge name shown?      What name is shown?         </div> <div>           Is sign visible to mariners?         </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>           Are navigational clearances impaired by disrepair, cables, etc?         </div> <div>           Are nav. clearances impaired by accumulation of debris?         </div> </div> <div style="margin-top: 10px;">           Is there any equipment (e.g. barges, scaffolds) in the navigation spans that is not listed in the LNM/BNM?         </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>           If a drawbridge, is it capable of operating?         </div> <div>           Are the operating regulations posted?         </div> </div> <div style="margin-top: 10px;">           Is there evidence of bridge or fender damage that might be from vessels?         </div> |  |   |   |   |                                    | <input type="checkbox"/> <b>Discrepant</b><br><br><input type="checkbox"/> <b>Watching properly</b> |
| Date and Time of Survey  |  | Name and Member Number                              |   |   | Home Telephone Number              |   |
|  |  | Signature of Surveyor                               |   |   | Aux. File Number<br><b>18</b>      |   |

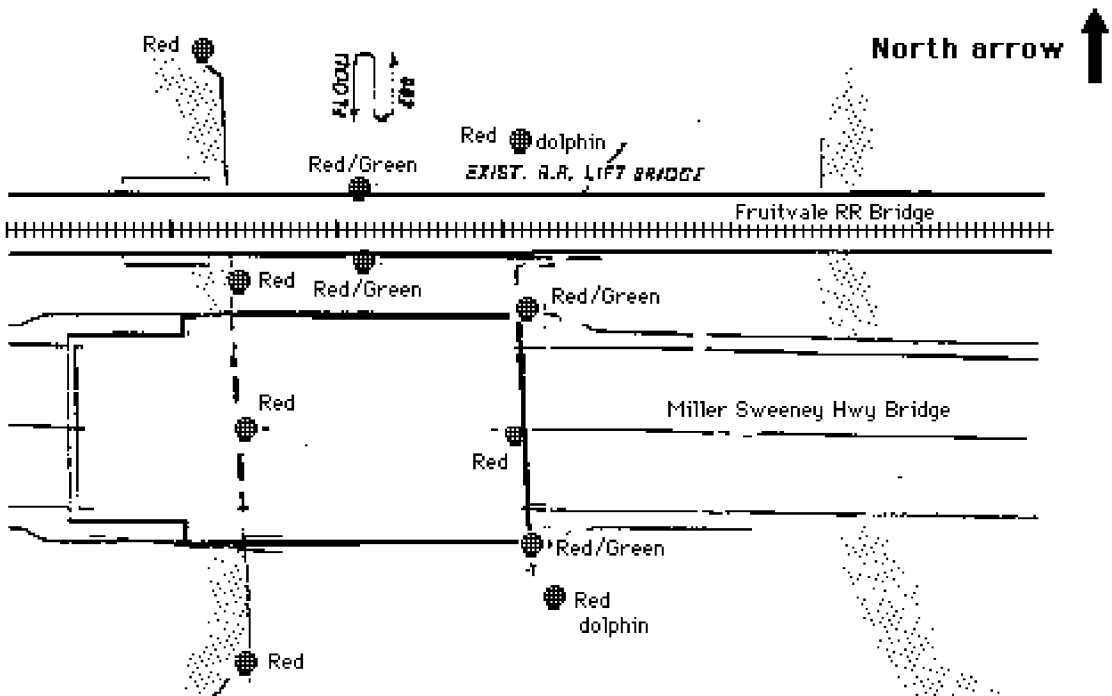
\_\_\_\_\_ Aux. #: \_\_\_\_\_  
 \_\_\_\_\_ Aux. #: \_\_\_\_\_  
 \_\_\_\_\_ Aux. #: \_\_\_\_\_  
 \_\_\_\_\_ Aux. #: \_\_\_\_\_



Open



Closed



**Comments:** The bridges at Fruitvale Avenue share some navigation lights and the railroad bridge is twice as long as the highway bridge, so the navigation lights have been "moved" to mark the actual navigation opening. Inspect both bridges at the same time.